

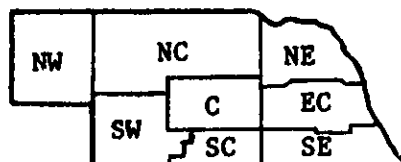
NEBRASKA WEATHER & CROPS



For Week Ending 7/29/84

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WEATHER

Temperatures were normal over the Panhandle and averaged about two degrees below normal over the remainder of the State. Widespread showers and thunderstorms occurred midweek over the northern two-thirds of the State. Rainfall ranged from traces in the south up to two to three inches in the north.

GENERAL

Scattered showers spread across much of Nebraska last week. Although the rains provided some relief to waning moisture conditions in certain localities, many areas of the State continued to irrigate as need for a good rain increased. Row crops remained in mostly good condition but the dryland crops were beginning to show signs of stress from high temperatures and lack of moisture. Insect infestations were increasing and measures to control growing populations were underway. The number of days suitable for fieldwork was 6.1.

Topsoil moisture conditions rated 72% short and 28% adequate. Subsoil moisture conditions rated 30% short and 70% adequate. A year ago, topsoil moisture rated 44% short, 54% adequate and 2% surplus. Subsoil moisture rated 48% short, 50% adequate and 2% surplus.

CROPS

Winter wheat harvest was 90% complete, ahead of 75% last year and 90% average. Ripening of the crop was completed with the exception of a few scattered fields, particularly in the

CROPS (Cont.)

Panhandle where rains slowed final crop development as well as harvesting activities.

Condition of the corn crop rated 9% fair, 83% good and 8% excellent. Fifty-five percent of corn reached the silk stage, compared to 45% last year and 60% for the 5-year average. Problems with corn borer, corn leaf aphids and cutworms were reported primarily in the southern and eastern districts.

Sorghum condition in Nebraska rated 21% fair, 73% good and 6% excellent. Acreage headed reached 10%, equal to a year ago but behind the 25% average. Greenbug populations continued to be a concern and many producers chose to spray.

Soybean condition rated 32% fair, 67% good and 1% excellent. Blooming of soybeans reached 70% compared to 80% a year ago and 75% average. Fifteen percent of the soybean acreage was setting pods compared to 25% both last year and average.

Alfalfa condition rated 21% fair, 69% good and 10% excellent. Second cutting of alfalfa was 65% completed compared to 75% last year and 85% average.

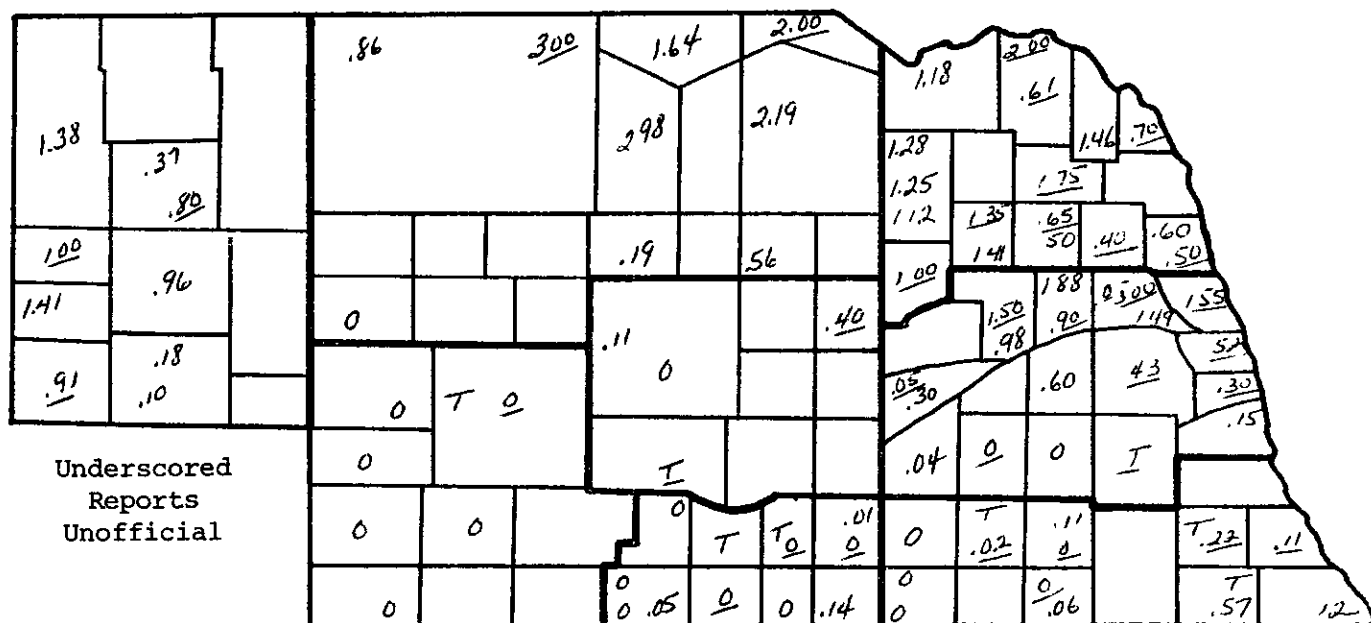
LIVESTOCK

Pasture and range feed supplies remained mostly adequate as scattered rains provided much needed relief to drying conditions across the State. Increasing grasshopper numbers remain a concern in native range and pastures. Warm, humid weather has caused some stressful conditions. Feedlots that once housed livestock knee-deep in mud are now dry and dusty.

Precipitation, April 1 - July 27, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.70	1.20	1.10	.00	.70	.00	.00	.10
Total since April 1.....	8.53	12.97	21.49	11.41	21.19	13.35	14.87	21.41
Normal since April 1.....	10.52	11.82	13.79	13.02	14.67	11.01	13.21	15.46

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 27, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 29, 1984

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	96	58	75	--	.43
	Scottsbluff	97	54	75	0	.25
	Sidney	90	53	73	--	.02
NC	Ord	92	50	71	--	--
	Valentine	88	50	73	-2	3.37
NE	Norfolk	94	58	74	-2	1.11
	Sioux City	92	59	74	-4	.79
CEN	Grand Island	96	57	75	-2	T
EC	Lincoln	100	58	77	-2	T
	Omaha	96	62	75	-1	.52
SW	Imperial	--	--	--	--	--
	North Platte	91	49	72	-3	.03

1/ Precipitation totals not included in map above.

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